

- 7-5146 ETT115 -

HER 01053



Strength through environmental awareness and customer service

P.O. Drawer O  
Freeport, Texas 77541

Office (409) 233-6371  
Fax. (409) 233-6375

### Final Check List

DATE: 7-29-96

BARGE: ET-115

BLND NUMBER CHECKED

2

#### REPLACED GASKET

YES ☐ NO ☒

GATE VALVE NUMBER CHECKED

6

YES ☐ NO ☒

PLUGS NUMBER CHECKED

1

YES ☐ NO ☒

CHECK VALVE NUMBER CHECKED

N/A

YES ☒ NO ☐

DEEPWELL BLIND NUMBER CHECKED

N/A

YES ☐ NO ☐

BELOW DECK CARGO PIPELINE BLIND NUMBER

1

YES ☐ NO ☐

BELOW DECK CARGO PIPELINE BLIND REMOVED

YES ☐ NO ☒

DRIP PAN VALVES: Closed By: Cr02

DRIP PANS COVER:

Closed by: N/A

CONTAINMENT AREA PLUG OR VALVES:

Closed by: Cr02

AIR TEST CARGO LINE - 40 psi - USING SOAP

SIGNATURE OF TESTER:

Richard D. Smith

SIGNATURE OF WITNESS:

Larry Casper

- \* CHECK VALVE GASKET WILL BE REPLACED
- \* AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 01054

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 7-29-86 Supervisor Alvaro Quintero  
Plant HERCULES Client Safety \_\_\_\_\_  
Area Gen. Free Dock

The following listed materials are considered to be hazardous to the employees working in this area:

CAPROLACTAM EXTRACT \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

Alvaro Quintero  
Alvaro Quintero  
Alvaro Quintero  
Jose A. Casas  
\_\_\_\_\_

HER 01055

---

**Material Safety Data Sheet**

---

**PRELIMINARY VERSION****Page : 1**

**BASF CORPORATION**  
**3000 CONTINENTAL DRIVE NORTH**  
**MT. OLIVE, NJ 07828**  
**(201) 426-4671**

**Original Date: 09/15/1995**

**Emergency Telephone: (800) 424-9300 (CHEMTREC)**  
**(800) 832-HELP (BASF Hotline)**

**BOTH NUMBERS ARE AVAILABLE DAYS, NIGHTS, WEEKENDS, & HOLIDAYS.**

---

**SECTION 1 - PRODUCT INFORMATION**

---

**CAPROLACTAM EXTRACT SOLUTION****Product ID: KFF 526320****Common Chemical Name:****E-Caprolactam****Synonyms:****2H-Azepin-7-one, hexahydro-2-Oxohexamethylenimine****Molecular Formula:****C(6)H(11)NO (PURE CAPROLACTAM)****Chemical Family: Amide****Molecular Wt.: 113.2**

---

**SECTION 2 - INGREDIENTS**

---

<b>Chemical Name:</b>	<b>CAS</b>	<b>Amount</b>
<b>WATER</b>	<b>7732-18-5</b>	<b>20.0 %</b>
<b>PEL/TLV NOT ESTABLISHED</b>		
<b>2H-AZEPIN-2-ONE, HEXAHYDR</b>	<b>105-60-2</b>	<b>80.0 %</b>
<b>ACGIH TLV</b>	<b>STEL 3 MG/CU. M</b>	
	<b>TWA 1 MG/CU. M</b>	
<b>OSHA PEL</b>	<b>STEL 46 PPM</b>	
	<b>TWA 23 PPM</b>	

---

**SECTION 3 - PHYSICAL PROPERTIES**

---

**Color:** Clear  
**Form/Appearance:** Liquid  
**Odor:** Putrid  
**Odor Intensity:** Strong

**Specific Gravity:** Typical 1.056 Low/High U.O.M.  
**pH:** NOT AVAILABLE

**Boiling Pt:** Typical 7 Low/High 69 - 268 Deg. @ Pressure  
**Freezing Pt:** 7 C 760 MM HG  
**Decomp. Temp:** NOT AVAILABLE C 760 MM HG  
**Solubility in Water Description:** Miscible  
**Vapor Pressure:** 6 MM HG @ 120 DEG. C

**HER 01056**

**SECTION 3 - PHYSICAL PROPERTIES (cont)**

	Typical	Low/High	U.O.M.	@ Temperature
Vapor Density (Air = 1):	3.9			
Evaporation Rate Std.:	AIR			

**SECTION 4 - FIRE AND EXPLOSION DATA**

	Typical	Low/High	Deg.	Method
Flash Point:	139.2			C TAG CLOSED CUP
Autoignition:	375			C NOT SPECIFIED
Flam. Limits:		1.5 - 8	%	

**Extinguishing Media:**

Use water fog, foam, CO2 or dry chemical extinguishing media.

**Fire Fighting Procedures:**

Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

**Unusual Hazards:**

When heated to decomposition; hydrogen cyanide, carbon monoxide, and ammonia may be emitted.

**SECTION 5 - HEALTH EFFECTS**

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

**Toxicology Test Data:**

Rat, Oral LD50 - 1660 MG/KG

Moderately Toxic

Rat, Oral LD50 - 8.2 MG/KG

Extremely Toxic

Rat, Dermal LD50 - > 2000 MG/KG

Slightly Toxic

**Acute Overexposure Effects:**

Contact with the eyes can result in irritation and possible corneal damage. Prolonged or repeated skin contact can result in contact dermatitis and eczema.

Workers who were exposed to caprolactam vapors have complained of nervousness, heartburn, a heavy feeling in the stomach, stuffy nose and head, nosebleeds, a bitter taste, and dry, splitting lips and nose. Acute overexposure to caprolactam may cause CNS effects, including respiratory stimulation, mild circulatory depression, and convulsions.

**Chronic Overexposure Effects:**

Animal studies indicate that caprolactam may affect the liver and kidneys.

**First Aid Procedures - Skin:**

Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

**First Aid Procedures - Eyes:**

Immediately rinse eyes with running water for 15 minutes. If

#### SECTION 5 - HEALTH EFFECTS (cont)

---

irritation develops, get medical attention.

**First Aid Procedures - Ingestion:**

If swallowed, dilute with water and immediately induce vomiting.

Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

**First Aid Procedures - Inhalation:**

Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

**First Aid Procedures - Notes to Physicians:**

None known.

**First Aid Procedures - Aggravated Medical Conditions:**

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to Section 5 (Effects of Overexposure) for effects observed in animals.

**First Aid Procedures - Special Precautions:**

None

#### SECTION 6 - REACTIVITY DATA

---

**Stability Data:**

Stable; Excessive heat and ignition sources.

**Incompatibility:**

Strong oxidizing agents, acids, and bases.

**Conditions/Hazards to Avoid:**

No data available.

**Hazardous Decomposition/Polymerization:**

Hazardous Decomposition Products: HCN, CO and CO<sub>2</sub>.

**Corrosive Properties:**

Not corrosive to metal.

**Oxidizer Properties:**

Not an oxidizer

#### SECTION 7 - PERSONAL PROTECTION

---

**Clothing:**

Gloves, coveralls, apron, boots as necessary to minimize contact.

**Eyes:**

Chemical goggles. Also wear a face shield if splashing hazard exists. Use side shield safety glasses when handling lab samples.

**Respiration:**

If vapors or mists are generated, wear a NIOSH/MSHA approved organic vapor/mist respirator. Use an air-supplied or self-contained breathing apparatus in emergency or non-routine, high exposure situations.

**Ventilation:**

Use local exhaust to control to recommended P.E.L.

**Explosion Proofing:**

None required.

**Other Personal Protection Data:**

Eyewash fountains and safety showers must be easily accessible.

#### SECTION 8 - SPILL-LEAK/ENVIRONMENTAL

**General:**

Spills should be contained, solidified, and placed in suitable containers for disposal. This material is not regulated under RCRA. There is a one lb statutory RQ assigned for this material.

**Waste Disposal:**

Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

**Container Disposal:**

Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

**Environmental Toxicity Test Data:**

Inherent Biodegradability: Zahn-Wellens - > 70 PERCENT

Good Potential for Elimination

Fish Toxicity, LC0, 48 hr. - 1200 MG/L

No Mortality at Highest Conc. tested

Golden orfe, Static 48 hr LC50 - 500 MG/L

Practically Nontoxic

Rainbow Trout, static 96 hr LC50 - 500-1000 MG/L

Practically Nontoxic

Fish Toxicity, LC0, 48 hr. - 500-1000 MG/L

No Mortality at Highest Conc. tested

Chemical Oxygen Demand - 1960 MG O2/G

TEST RATING NOT FOUND

Biological Oxygen Demand, 5 day - 1110 MG O2/G

TEST RATING NOT FOUND

ISO 7827, Degradation Test (DOC) - 608 MG O2/G

TEST RATING NOT FOUND

Acute Algal Toxicity, 48 hr EC50 - > 500 MG/L

TEST RATING NOT FOUND

Algal, 96 hr EC50 - > 500 MG/L

TEST RATING NOT FOUND

#### SECTION 9 - STORAGE AND HANDLING

**General:**

Store materials to avoid sources of ignition and excessive heat.

#### SECTION 10 - REGULATORY INFORMATION

**TSCA Inventory Status**

Listed on Inventory: YES

**RCRA Haz. Waste No.:**

CERCLA: YES Reportable Qty.: (If YES) 5000 LBS

**Hazard Ratings:**

	Health:	Fire:	Reactivity:	Special:
HMIS	2	1	0	NA

This product is hazardous or contains components which are hazardous according to the OSHA Hazard Communication Standard.

HER 01059

SECTION 11 - TRANSPORTATION INFORMATION

---

DOT Proper Shipping Name:

REFER TO BASF BILL OF LADING

DOT Technical Name:

REFER TO BASF BILL OF LADING

DOT Primary Hazard Class:

REFER TO BASF BILL OF LADING

DOT Secondary Hazard Class:

REFER TO BASF BILL OF LADING

DOT Label Required:

REFER TO BASF BILL OF LADING

DOT Placard Required:

REFER TO BASF BILL OF LADING

DOT Poison Constituent:

REFER TO BASF BILL OF LADING

BASF Commodity Codes: NA NA UN/NA Code: E/R Guide:

Bill of Lading Description:

FOR THE MOST UP-TO-DATE D.O.T. SHIPPING DESCRIPTION, PLEASE REFER TO THE BASF BILL OF LADING!

"IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL

END OF DATA SHEET



DECLARATION OF INSPECTION  
PRIOR TO BULK CARGO TRANSFER

VESSELS BASF  
ETI-115  
TRANSFER FACILITY Hercules Marine Gas Free Dock  
LOCATION Freeport Tx.

The following list refers to requirements set forth in detail in 33 CFR 156.150 and 46 CFR 35.35-30, printed on reverse). The spaces adjacent to items are provided to indicate that the detailed requirement has been met.

	Deliverer	Receiver
1. Communication System/Language Fluency (156.120) (m) (p)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Warning Signs and red Warning Signals (35.35-30)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Vessels Moorings. (156.120 (d))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Transfer System Alignment (156.120 (d))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. Transfer System: unused components (156.120 (e))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6. Transfer Systems; fixed piping (156.120 (f))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Overboard Discharges/See Suction Valves (156.120 (g))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. Hoses or Loading Arms condition (156. (h) 156.170)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9. Hoses; length and support (156.120 (b) (c ))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. Connections (156.130)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11. Discharge Containment Systems (156.120 (l) (I))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12. Stoppers or Drains (156.120 (k))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13. Emergency Shutdown (156.120 (n))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14. Repair Work Authorization (35.35-30)	<u>N/A</u>	<u>N/A</u>
15. Boiler and Galley Fires Safety (35.35-30)	<u>N/A</u>	<u>N/A</u>
16. Fires or Open Flames (35.35-30)	<u>N/A</u>	<u>N/A</u>
17. Lighting (sunset to sunrise) (156.120 (T))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18. Safe Smoking Spaces (35.35-30)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19. Spill and Emergency Shutdown procedures (156.120 (q))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20. Sufficient Personnel (156.120 (o) (a))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21. Transfer Conferences (156.120 (q))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22. Agreement to begin transfer (156.120 (r ))	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

I do certify that I have personally inspected this facility or vessel with reference to the requirements printed on reverse and that opposite each of them. I have indicated that the regulations have been complied with.

Person in Charge of Receiving Unit Chadler Dumas Title FOREMAN Time and Date 7-29-96-8:00AM

Person in Charge of Delivering Unit Chadler Dumas Title FOREMAN Time and Date 7-29-96-4:30PM

HER 01061

# HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 3510  
DATE : August 7, 1996  
Job No. : 5146  
Location : Freeport, TX

TO:

BASF  
607 Copper Rd.  
Freeport, TX 77541

PLEASE REMIT PAYMENTS TO:  
11011 RICHMOND  
SUITE 500  
HOUSTON, TX. 77042

Terms : Net 30

FOR:

Service to the ETT115 as follows:

Set up equipment  
Strip out all free product  
Cold water rinse, hot water wash  
Blow cargo pipeline and stripping system  
Vacuum blow dry cargo tanks  
Sweep powder rust from cargo tank floor  
Pressure test cargo pipeline 40 PSI  
Close Barge  
Remove equipment

LABOR:	Foreman	8 (S/T)	@	38.00	304.00
	Journeyman	40(S/T)	@	32.50	1,300.00
DISPOSAL:	Water	3,500 gal	@	.35	1,225.00
MATERIAL STOCK:		54.30		Plus 25% = 13.88	67.88
EQUIPMENT:	Compressor	8	@	48.00	384.00
	Air Movers	32	@	5.00	160.00
	Steam Rig	4	@	100.00	400.00
	Vacuum	4	@	30.00	120.00
	Hand Hose	4	@	12.00	48.00
	2" strip pump	4	@	15.00	60.00
	Butterworth	6	@	10.00	60.00

TOTAL AMOUNT DUE \$4,128.88

PHONE: (409) 233-6371

Strength through Experience, Equipment, Know-How

HER 01062



Strength through environmental awareness and customer service

P.O. Drawer O  
Freeport, Texas 77541

Office (409) 233-6371  
Fax. (409) 233-6375

5146

Date: 7-29-96 Job No: 5103 Barge/M/V: ETT-115

EQUIPMENT	HOURS
Compressor	8
Air Movers	32
Vacuum	4
Steam Rig	4
Hand Hose	4
Butterworth	6
2" Strip Pump	4
3" Diesel Pump	
4" Electric Pump	
Crane	
Cherry Picker	
Forklift	
Tug Boat	
Welding Machine	
Cutting Rig	
Work Barge	
Haul Out	
Truck	
Hand Tools	

STOCK	NUMBER
Coveralls	3
Batteries	2
Respirator Filters	4
Gloves	3
Flashlights	1
Gaskets	
Goggles	2
Boots	
Raincoats	
White Rags	

HER 01063

# DAILY TIME LOG

DATE:	7-28-86	CUSTOMER:	BASE
JOB NO.:		BARGE:	ETT-115

START TIME 8:00 AM

STOP TIME 4:30 PM

NAME	HOURS	TOTAL HOURS	NAME	HOURS	TOTAL HOURS
Alphonse	8				
Quintero	8				
Cass	8				
Craig	8				
Rivera	8				
MARK	8				

## MATERIAL LIST:

4 = PAIR OF RESPIRATORY FILTERS 2 = WHITE PAPER CO. STALLS  
2 = FLASHLIGHT BATTERIES

## JOB DESCRIPTION:

Cold. water wash hot water wash.  
Blow dry.

HER 01064

# JOB WORKSCOPE/BREAKDOWN

JOB NO: 54-1 CUSTOMER: ✓ BARGE: ✓

FOREMAN:	S/T	<u>8</u>	@	38.00	\$ <u>304.00</u>
	Off		@	53.25	
LEADMAN:	S/T		@	35.00	
	Off		@	49.50	
JOURNEY:	S/T	<u>40</u>	@	32.50	<u>1,300.00</u>
	Off		@	45.75	

DISPOSAL:	Stop Oil		@	.60	
	Water	<u>3500</u>	@	.35	<u>\$1,225.00</u>
WATER:		<u>8</u>		5.00 per 1,000 gals.	

MATERIAL:		Plus 25%		
STOCK:	<u>54.30</u>	Plus 25%	<u>13.88</u>	<u>67.88</u>

EQUIPMENT:				
Compressor	<u>8</u>	@	48.00	<u>384.00</u>
Air Movers	<u>32</u>	@	5.00	<u>160.00</u>
Forklift		@	30.00	
Tugboat		@	100.00	
Steam rig	<u>4</u>	@	100.00	<u>400.00</u>
Vacuum	<u>4</u>	@	30.00	<u>120.00</u>
Hand Hose	<u>4</u>	@	12.00	<u>48.00</u>
Weld Machine		@	15.00	
Cherry picker		@	70.00	
Crane		@	130.00	
3" gas pump		@	18.00	
2" strip pump	<u>4</u>	@	15.00	<u>60.00</u>
Butterworth	<u>6</u>	@	10.00	<u>60.00</u>
4" Elect. Pump		@	15.00	
Cutting rig		@	8.00	
Haul Out		@	1100.00	

ARRIVED: ✓ COMPLETED: ✓ DEPARTED: ✓  
 PRODUCT: ✓ LOAD: ✓

TOTAL INVOICE: 94068.88  
94,128.88

HER 01065

## Stock Use Breakdown

Job No: \_\_\_\_\_ Customer: \_\_\_\_\_ Barge: \_\_\_\_\_

<u>3</u>	Coveralls	@	2.85	<u>8.55</u>
<u>2</u>	Batteries	@	2.25	<u>4.50</u>
<u>4</u>	Respirator Filters	@	6.00	<u>24.00</u>
<u>3</u>	Gloves	@	1.75	<u>5.25</u>
<u>1</u>	Flashlights	@	12.00	<u>12.00</u>
<u>2</u>	Gaskets	@	6.00	
	Goggles	@	2.95	
	Boots	@	9.00	
	Raincoats	@	36.65	

Total

54.30

Plus 25%

13.58

Charge Customer

67.88

HER 01066

# Barge Cleaning Report

JOB NO 5146 ETA \_\_\_\_\_  
 BARGE NO ET 2115 DATE/TIME ARRIVAL 7-29-86 7:30 AM  
 CUSTOMER BASF DATE/TIME START 7-29-86 8:00 AM  
 PRODUCT CAP. Extract DATE/TIME COMPLETE 7-29-86 4:30 PM

AMOUNT STRIPPED 450

CLEANING INST. BY Duarte COMPLETION SCH. BY \_\_\_\_\_ OVERTIME AUTH. BY \_\_\_\_\_

BARGE INSP. BY Duarte DATE/TIME 3:30 RELEASED TO \_\_\_\_\_ DATE/TIME \_\_\_\_\_

DEEPWELL OPENED: YES NA NO \_\_\_\_\_ CLOSED BY \_\_\_\_\_ NEW GASKET: YES \_\_\_\_\_ NO \_\_\_\_\_

BELOW DECK CARGO PIPELINE:

BLIND OPENED: YES ✓ NO \_\_\_\_\_ CLOSED BY CASAS NEW GASKET: YES \_\_\_\_\_ NO \_\_\_\_\_

DECK CHECK VALVE OPENED: YES NA NO \_\_\_\_\_ CLOSED BY \_\_\_\_\_ NEW GASKET: YES \_\_\_\_\_ NO \_\_\_\_\_

DECK HEADER BLINDS OPENED: YES ✓ NO \_\_\_\_\_ INSECTED BY CALEB BRETT \_\_\_\_\_

DECK HEADER DRAIN PLUG OPENED: YES ✓ NO \_\_\_\_\_ CLOSED BY CASAS

VAPOR RECOVERY HEADER OPENED: YES ✓ NO \_\_\_\_\_ CLOSED BY RIVERA NEW GASKET: YES \_\_\_\_\_ NO \_\_\_\_\_

RUST SCALE: YES \_\_\_\_\_ NO ✓ WASHED OUT \_\_\_\_\_ BUCKETED OUT \_\_\_\_\_

NUMBER OF CARGO TANKS 3 CONDITION OF CARGO VALVES GOD

SLOP TANK STRIPPED: YES NA NO \_\_\_\_\_ DRIP PANS STRIPPED: YES ✓ NO \_\_\_\_\_

WEATHER: TEMP 95 RAIN \_\_\_\_\_ FOG \_\_\_\_\_ HUMIDITY \_\_\_\_\_ OVERCAST \_\_\_\_\_ CLOUDY \_\_\_\_\_ CLEAR ✓

PIPELINE WASHED: YES ✓ NO \_\_\_\_\_ PIPELINE BLOWN: YES ✓ NO \_\_\_\_\_ INSPECTED BY CALEB BRETT \_\_\_\_\_

BOW RAKE CHECKED: YES ✓ NO \_\_\_\_\_ STERN RAKE CHECKED: YES ✓ NO \_\_\_\_\_

VOIDS: YES ✓ NO \_\_\_\_\_ SAFETY EQUIPMENT USED: \_\_\_\_\_

SUMPS INSPECTED: ✓

## NOTICE

All barges cleaned for BASF will be inspected by Caleb Brett. The inspector will have paperwork for the Hercules foreman in charge to sign. The foreman will put two copies in the document mail box. One copy will stay in the mailbox, and the captain of the tugboat that is picking up the barge will not be called until inspection is completed and documentation is in the mailbox. If any problems, BASF logistics representative must be contacted.

Date Inspected 7/29/86

Time in: 1535

Time out: 1600

Inspected By: Caleb Brett  
 Caleb Brett

NO BASF BARGE THAT HAS BEEN CLEANED WILL BE RELEASED UNTIL CALEB BRETT HAS SIGNED THE RELEASE PAPERS. CALEB BRETT WILL BE GIVEN A COPY OF THIS FORM.

HER 01067



## OUR REFERENCE

## TIME LOG

VESSEL ETT-115	PRODUCT/CARGO 99.99% Cyclohexanone	PORT/TERMINAL Herakles-Freeport, Tr	DATE 7-29-96
-------------------	---------------------------------------	--	-----------------

[illegible]

For Vessel

FORM # 2-044-95

Chaudi Bennett  
FOR CALEB BRETT

**HER 01068**





# Inchcape Testing Services

Caleb Brett

## VISUAL TANK INSPECTION REPORT

YOUR REFERENCE
OUR REFERENCE

VESSEL ETT-115	PRODUCT / CARGO 99.9% Cyclohexane	PORT / TERMINAL Hercules-FREEPORT, TX	DATE 7-29-96
-------------------	--------------------------------------	--	-----------------

Tank Number	1, 2, 3 center						
Tank Coating	mild Steel						
Last Cargo	CADDO Extract						
Second Last Cargo	Cyclo						
Third Last Cargo	Cyclo						
Time/Date Inspected	7-29-96 1550						
Visual Cleanliness <u>Accepted/Rejected*</u>							
Reason for Rejection							

Method said to have been used to clean tanks:	TK#1,2,3	ALL TANKS WERE WASHED FOR 2 HRS. ALL TANKS WERE DRYED FOR 30 MIN.
	TK#	WASHED FOR 2 HRS. ALL TANKS WERE DRYED WITH AIR FOR THIRTY + 45 MINUTES
	TK#	
	TK#	
	TK#	
	TK#	
	TK#	

Information regarding previous cargoes, tank coating and cleaning method was obtained from vessel personnel and cannot be guaranteed as accurate by Caleb Brett U.S.A., Inc. and no liability can be assumed for errors resulting from improper information supplied. This report, of necessity, is based on such information.

\* The cleanliness of inspected tank(s) is/are based on visual inspection of tank surfaces and line system at accessible areas only. This document does not cover the cleanliness of tank surfaces and line system at inaccessible spots and/or possible release of components of previous cargoes during loading, discharge or transport of the cargo in question, for which the vessel is fully responsible. Suitability of tank coating for intended cargo must be guaranteed by vessel's owner or by suppliers of the coating.

*[Signature]*

*Charles Bennett*  
FOR CALEB BRETT

HER 01069

# HERCULES OFFSHORE CO.

MARINE REPAIR  
ORDER No. 5146  
7-5443

MARINE OPERATIONS FACILITY

INVOICE NO. 3488

CUSTOMER P.O. \_\_\_\_\_

DATE	ORDER WRITTEN	ETA
	ARRIVAL <u>7/29/96 0800</u>	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME <u>ETT 115</u>	
	LOA	WIDTH
	FOREMAN <u>Claudio Duarte</u>	
	LAST PRODUCT	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME <u>BASF</u>
	BILLING ADDRESS <u>607 Copper Road</u>
	CITY AND STATE <u>Jessport, TX 77541</u>
	PHONE NUMBER <u>238-6161</u>
	WORK AUTHORIZED BY <u>Durittie J.</u>
	DATE AUTHORIZED BY
	STOCK MATERIAL <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	IF YES, LIST

## ITEM NUMBERS

- 1 cold water wash
- 2 hot water wash
- 3 strip and blow dry
- 4 4- PAIR OF RESPIRATORS FILTERS 2 WHITE PAPERS COVERS  
2- FLASHLIGHT BATTERIES
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: Claudio Duarte

Date: 7-29-96

HER 01070

# HERCULES OFFSHORE CO.

INVOICE NO. 3488 3512

## MARINE REPAIR

MARINE OPERATIONS FACILITY

ORDER No. 7-5146

CUSTOMER P.O. \_\_\_\_\_

DATE	ORDER WRITTEN	ETA
	ARRIVAL <u>7/29/96 0800</u>	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	NAME <u>ETT 115</u>
	LOA	WIDTH
	FOREMAN <u>Claudio Duarte</u>	
	LAST PRODUCT	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME <u>BASF</u>
	BILLING ADDRESS <u>607 Copper Road</u>
	CITY AND STATE <u>Freeport, TX 77541</u>
	PHONE NUMBER <u>238-6161</u>
	WORK AUTHORIZED BY <u>Auguste J.</u>
	STOCK MATERIAL <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES IF YES, LIST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

### ITEM NUMBERS

- 1 cold water wash
- 2 hot water wash
- 3 strip and blow dry
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

HER 01071